JUN 0 7 2007 W Application Nove 0/517,686 Paper Man 3 June 4, 2007

In Reply to USPTO Correspondence of April 3, 2007 Attorney Docket No. 0470-045923

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/517,686

Applicant

Evert Johannes Bunschoten et al.

Filed

: June 30, 2005

Title

Method of Treating or Preventing Immune Mediated Disorders

and Pharmaceutical Formulation for Use Therein

Art Unit

1609

Examiner

Mei Ping Chui

Confirmation No.

3094

Customer No.

28289

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ELECTION WITH TRAVERSE

Sir:

This is in response to the Office Action, dated April 3, 2007, issued by the Examiner in connection with the above-referenced application. A one-month Petition for an Extension of Time, extending the deadline for response until June 3, 2007, which falls on a Sunday, extending the due date until Monday, June 4, 2007, is submitted herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 4, 2007.

Jennifer L. Halkias

(Name of Person Mailing Paper)

Signature

June 4, 2007

Date

Application No. 10/517,686

Paper Dated June 4, 2007

In Reply to USPTO Correspondence of April 3, 2007

Attorney Docket No. 0470-045923

In view of the following remarks, reconsideration of the restriction requirement is

respectfully requested.

Claims 18-33 are pending in this application. In the Office Action, the

Examiner requires restriction under 35 U.S.C. §121 and §372 between the following

allegedly distinct groups I-XVI. Upon the election of one of the inventions, the Examiner

is further requiring a species election with respect to methods of administering and/or

pharmaceutical formulations comprising an estrogenic component and a specific

immunotherapeutic agent.

The Examiner has stated that claims 18 and 22-28 are generic to each of

the species of any of the Groups I-XV inventions. The Examiner has also stated that

claims 19-31 and 33 are generic to each of the species of the Group XVI invention.

Applicants hereby elect the invention of Group I, drawn to a method of

treating or preventing an immune mediated disorder in a mammal wherein the immune

mediated disorder comprises autoimmune diseases, with traverse. In view of the

requirement for a further species election, the species 1,3,5(10)-estration-3,15,16,17-tetrol

is further elected with traverse. Claims 18 and 22-28 are deemed generic by the

Examiner. These claims are also readable on the elected species.

Applicants respectfully traverse the restriction requirement for the

following reasons. The Examiner states that the inventions listed as Groups I-XVI do not

relate to a single general inventive concept under PCT Rule 13.1 because, under PCT

Rule 13.2, they lack the same or corresponding special technical feature. The Examiner

also states that the technical feature linking Groups I-XVI is the estrogenic compound,

J57362.DOC

2

Application No. 10/517,686

Paper Dated June 4, 2007

In Reply to USPTO Correspondence of April 3, 2007

Attorney Docket No. 0470-045923

estetrol, which is however, taught by Dullien et al and would therefore not constitute a

special technical feature defining the contribution over the prior art.

Applicants respectfully disagree with the Examiner's position. The

special technical feature linking the Group I-XV inventions is the use of a specific class

of estrogenic compounds for treating an immune-mediated disorder in a mammal. This is

immediately apparent from the language of claim 18 and is not altered by the fact that

claim 18 contains certain further limitations with regard to the specific selection of

immune mediated disorders.

Accordingly, the invention resides in the finding that the estrogenic

compounds of the invention affect the immune system in such a way that they can

advantageously be applied in methods of treating disorders wherein the immune system is

implicated. The list of disorders in claim 18 is thus not a random selection of disorders.

The Examiner has failed to cite any prior art disclosure or teaching

anticipating and/or obviating the special technical feature of the use of any estrogenic

compound from the class to which claim 18 is limited for treating and/or preventing any

immune mediated disorder.

It is Applicants' position that a claim corresponding to claim 18, without

the limitation as to the specific types of immune mediated disorders, would not have

become the subject of any restriction requirement, in view of the prior art. The inclusion

of a list of specific immune mediated disorders, which were introduced during the PCT

phase, for reasons not pertaining to the prior art, does not justify a restriction

requirement. The Examiner will note that this same main claim, written according to

J57362.DOC

3

Application No. 10/517,686

Paper Dated June 4, 2007

In Reply to USPTO Correspondence of April 3, 2007

Attorney Docket No. 0470-045923

European practice, was present during the PCT International Preliminary Examination

stage and no such objection was made.

The restriction between the Group XV invention, drawn to a method of

treating or preventing an immune mediated disorder in a mammal, and the Group XVI

invention, drawn to a pharmaceutical formulation comprising an estrogenic component

and an oral unit dosage form of the formulation, is also improper. Applicants respectfully

traverse this restriction as the specific class of estrogenic compounds of the invention can

advantageously be applied for treating immune mediated disorders. Thus, the

corresponding technical feature can be defined as the specific estrogenic compounds in

combination with an immunotherapeutic agent. Therefore, the claims of the Group XV

invention are directed to a product specifically adapted for the method of treatment of

claim 18, the restriction thereof being improper as per 37 CFR § 1.475(b)(4).

Applicants also note that restriction between the Group I-XVI inventions

and the allegedly distinct species is improper as the search directed to any of these

inventions defined by Groups I-XVI and/or species would clearly overlap. Such

coextensive searching would not present any undue burden on the Examiner for

examination of all of the claims.

J57362.DOC

4

Application No. 10/517,686
Paper Dated June 4, 2007
In Reply to USPTO Correspondence of April 3, 2007
Attorney Docket No. 0470-045923

In view of the above remarks, withdrawal of the restriction requirement is respectfully solicited.

Respectfully Submitted,

The Webb Law Firm

y //-

William H. Logsdon Registration No. 22,132 Attorney for Applicants 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219

Telephone: 412-471-8815 Facsimile: 412-471-4094

E-mail: webblaw@webblaw.com